

## DECLARATION AND POWER OF ATTORNEY

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: "SYRINGE PLUNGER ASSEMBLY AND BARREL".

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

NONE

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Serial Number 08/537,242, filed September 29, 1995 and Serial Number 08/438,954, filed May 11, 1995, now U.S. Patent 5,578,011, entitled Tamperproof Retractable Syringe.

And I hereby appoint HARRY J. WATSON, Registration No. 29,985; L. DAN TUCKER, Registration No. 22,670; WILLIAM D. HARRIS, JR., Registration No. 19,243; ROY W. HARDIN, Registration No. 28,304; WILLIAM D. JACKSON, Registration No. 20,846; MICHAEL S. BUSH, Registration No. 31,745; KRISTIN K. JORDAN, Registration No. 37,859; MICHAEL W. PIPER, Registration No. 39,800; and CRAIG J. COX, Registration No. 39,643 all of the firm of HARRIS, TUCKER & HARDIN, P.C., my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. I request that all correspondence be addressed to:

Harry J. Watson  
HARRIS, TUCKER & HARDIN, P.C.  
One Galleria Tower  
13355 Noel Road, Suite 2100  
Dallas, Texas 75240-6604  
972/233-5712

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor: Thomas J. Shaw

Inventor's signature Thomas J. Shaw

Date 4/21/97

Residence: 1510 Hillcrest  
Little Elm, Texas 75068

Citizenship: United States

Post Office Address: 1510 Hillcrest  
Little Elm, Texas 75068

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**DECLARATION CLAIMING SMALL ENTITY  
STATUS PURSUANT TO 37 CFR 1.9(f) and 1.27 (b)**

**SOLE INDEPENDENT INVENTOR**

As a below named inventor, I hereby declare that:

I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled:

**"SYRINGE PLUNGER ASSEMBLY AND BARREL"**

described in the specification filed herewith.

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☐ no such person, concern, or organization.  
☒ persons, concerns or organizations listed below\*

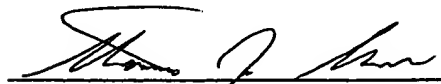
Retractable Technologies, Inc.

**\*NOTE:** Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name and address of inventor: Thomas J. Shaw  
1510 Hillcrest  
Little Elm, Texas 75068



Signature

4/27/97  
Date

**DECLARATION CLAIMING SMALL ENTITY STATUS  
PURSUANT TO 37 CFR 1.9(f) and 1.27(c)**

**SMALL BUSINESS CONCERN**

I hereby declare that I am an officer of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN: Retractable Technologies, Inc.  
ADDRESS OF CONCERN: 511 Lobo Lane  
P. O. Box 9  
Little Elm, Texas 75068

The above identified small concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under §41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is averaged over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

Rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled:

**SYRINGE PLUNGER ASSEMBLY AND BARREL**

by inventor: Thomas J. Shaw

described in the specification filed herewith.

Rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below\*

Thomas J. Shaw

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities (37 CFR 1.27)

No rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. [37 CFR 1.28(b)]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name and Title: Thomas J. Shaw  
President

Address: 511 Lobo Lane  
P.O. Box 9  
Little Elm, Texas 75068

  
\_\_\_\_\_  
Signature

4/21/97  
Date